

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. - 3. (Cancelled)

4. (Currently Amended) ~~The~~ An antenna switch module ~~of claim 3, comprising:~~

a filter passing fundamental frequencies and having an attenuation pole, the filter having a first impedance;

an antenna switch circuit switching antennas which match the fundamental frequencies, the antenna switch circuit having a second impedance; and

an adjustment line conductor of a set length connected between the filter and the antenna switch circuit, the set length of the adjustment line conductor adjusting properties at harmonic frequencies of the fundamental frequencies,

wherein when the filter and the antenna switch circuit are connected with each other at a connection point on the adjustment line conductor, the set length of the adjustment line conductor prevents the first impedance and the second impedance from becoming complex conjugates of each other at the harmonic frequencies,

wherein the first impedance and second impedance are measured from the connection point,

wherein a ground layer is divided into a ground layer for the filter and a ground layer for the antenna switch circuit,

wherein the antenna switch module includes a laminated body formed of a plurality of dielectric layers,

wherein the filter is a notch low pass filter.

5. (Original) The antenna switch module of claim 4, wherein  
the antenna switch circuit includes an antenna switch element which is a PIN diode.

6. (Original) The antenna switch module of claim 5 further comprising:  
a coupling line coupled with the adjustment line, wherein  
the coupling line and the adjustment line form part of a directional coupler.

7. (Cancelled)

8. (Currently Amended) ~~The~~ An antenna switch module ~~of claim 1,~~ comprising:

a filter passing fundamental frequencies and having an attenuation pole, the filter having a first impedance;

an antenna switch circuit switching antennas which match the fundamental frequencies, the antenna switch circuit having a second impedance; and

an adjustment line conductor of a set length connected between the filter and the antenna switch circuit, the set length of the adjustment line conductor adjusting properties at harmonic frequencies of the fundamental frequencies,

wherein when the filter and the antenna switch circuit are connected with each other at a connection point on the adjustment line conductor, the set length of the adjustment line conductor prevents the first impedance and the second impedance from becoming complex conjugates of each other at the harmonic frequencies,

wherein the first impedance and the second impedance are measured from the connection point,

wherein the filter is a notch low pass filter.

9. (Currently Amended) The antenna switch module of claim ~~1~~8, wherein

the antenna switch circuit includes an antenna switch element which is a PIN diode.

10. (Currently Amended) The antenna switch module of claim ~~1~~4, wherein the antenna switch circuit includes an antenna switch element which is a GaAs switch.

11. (Currently Amended) The antenna switch module of claim ~~1~~4 further comprising

a coupling line coupled with the adjustment line, wherein

the coupling line and the adjustment line form part of a directional coupler.

12. (New) The antenna switch module of claim 8, wherein a ground layer is divided into a ground layer for the filter and a ground layer for the antenna switch circuit.

13. (New) The antenna switch module of claim 8, wherein the antenna switch module includes a laminated body formed of a plurality of dielectric layers.

14. (New) The antenna switch module of claim 8, wherein the antenna switch circuit includes an antenna switch element which is a GaAs switch.

15. (New) The antenna switch module of claim 8 further comprising:  
a coupling line coupled with the adjustment line,  
wherein the coupling line and the adjustment line form part of a directional coupler.